

# Nursing Home, Assisted Living and Hospital Health Care Worker Influenza Vaccination Rates 2011-2012

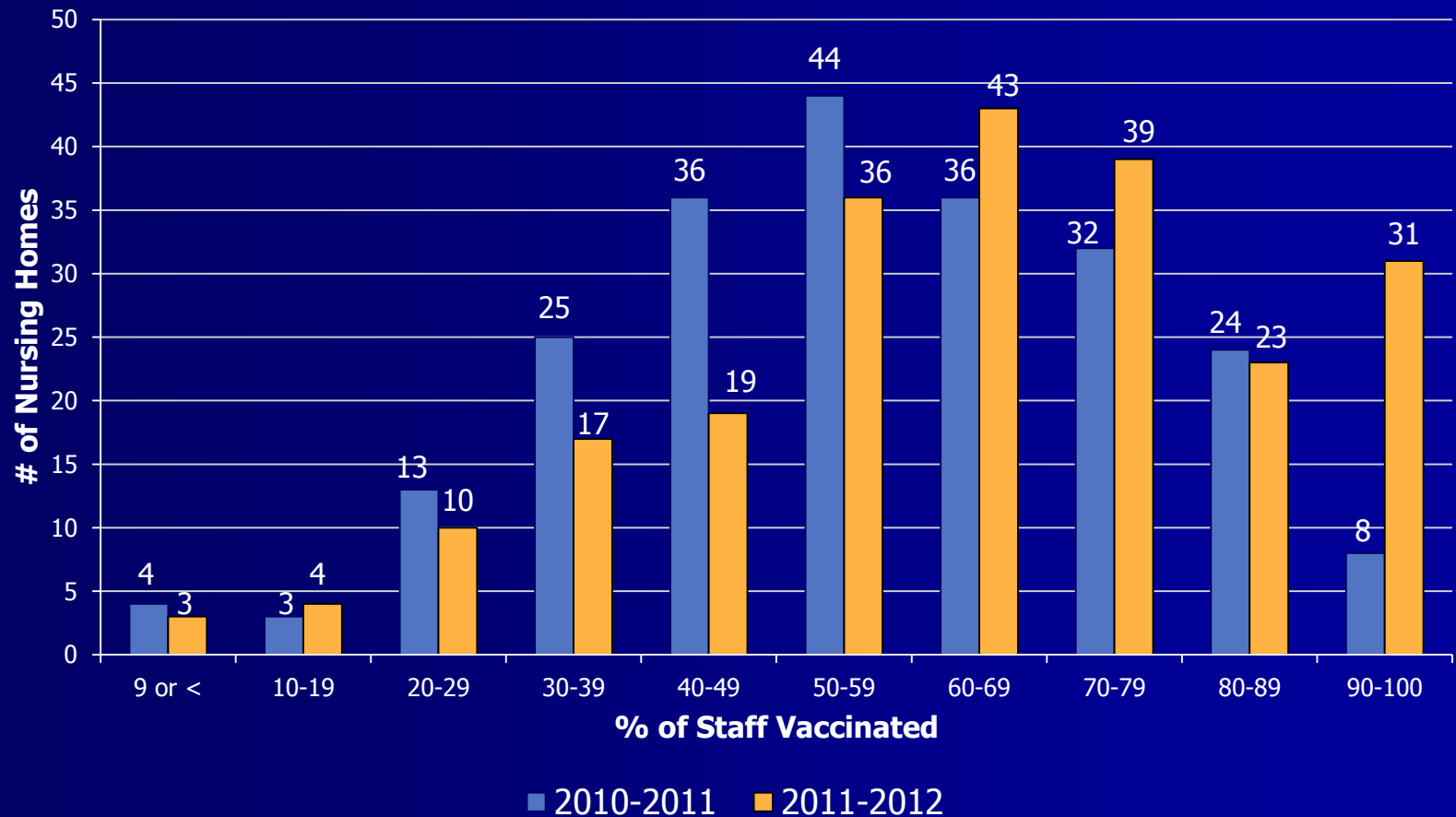
Carol Christmyer, Chief Long Term Care Quality  
Initiative

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# Survey Protocol

- *Maryland Nursing Home and Assisted Living and HCW Influenza Vaccination Surveys* for the 2011-2012 Influenza Season were posted on-line for completion
- Data collection cycle - April 16 - May 16, 2012
- Surveys include vaccinations received or reported between September 1, 2011 and April 15, 2012

# Nursing Home Staff 2010-2012 Influenza Seasons Results



# Nursing Home Survey – 3 year trend

<b>Statewide Stats</b>	<b>2011-2012</b>	<b>2010-2011</b>	<b>2009-2010</b>
<b>Nursing Homes Submitting a Survey</b>	<b>100% (225)</b>	<b>100% (235)</b>	<b>85% (197)</b>
<b>Average Vaccination Rate</b>	<b>65.1%</b>	<b>57.9%</b>	<b>60.4%</b>
<b>Top 20% Average Rate</b>	<b>93.3%</b>	<b>74.3%</b>	<b>84.0%</b>
<b>Bottom 20% Average Rate</b>	<b>31.9%</b>	<b>39.9%</b>	<b>30.9%</b>
<b>Range of Rates (Highest Rate to Lowest)</b>	<b>100% - 5.6%</b>	<b>99.4% - 5.9%</b>	<b>99.1% - 9.9%</b>
<b>Average No Vaccination Rate</b>	<b>34.9%</b>	<b>42.1%</b>	<b>39.4%</b>

# Statewide Influenza Vaccination Rate for Nursing Home HCWs in 2011/2012 - **65.1%**

**7.2% increase in the rate of HCWs vaccinated**

**30%** increase in one year in the number of nursing homes with **60% or greater** HCWs receiving flu vaccine

Exceeds the CDC national estimated rate\* for HCWs in long term care of **45.1%**

Slightly exceeds the CDC national estimated rate\* for HCWs in all settings of **63.4%**

Lags behind the Maryland rate for hospital HCWs

\*CDC estimates reported through mid-November 2011

# Nursing Home HCW Vaccination Declinations

Over **30%** reported in the "not vaccinated" category

**0.5%** cited religious reasons

**2.7%** cited medical reasons

**12.1%** had no documentation of vaccination  
received off site

**19.5%** cited "other objections"

# Status of Nursing Home Influenza Policy

**19.1%** Report implementation of a mandatory employee influenza vaccination policy

**18.2%** Report no current mandatory employee influenza vaccination policy, but plan to implement a policy for the 2012-2013 flu season

**62.7%** Report no immediate plans to implement a mandatory employee influenza vaccination policy

# Comparison of 2010-11 & 2011-12 Nursing Home HCW Vaccination Rates

<b>Statewide Stats</b>	<b>2010-11</b>	<b>2011-12</b>
<b>Vaccination Rate</b>	<b>57.9%</b>	<b>65.1%</b>
<b>Number of Nursing Homes at or Above 60%</b>	<b>100</b>	<b>136</b>
<b>Number of Nursing Homes with Mandatory Policy</b>	<b>NA</b>	<b>43</b>
<b>Number of Employees Vaccinated</b>	<b>24,125</b>	<b>26,615</b>
<b>Number of Employees</b>	<b>41,694</b>	<b>40,852</b>
<b>Declination Rate</b>	<b>42.1%</b>	<b>34.9%</b>



# Results: Assisted Living HCW (Pilot)

2011-2012 is the first year Assisted Living residences (with 10 beds or more) were required to complete the survey

**48.9%** statewide average assisted living vaccination rate

- Slightly higher than the CDC national estimated rate of **46%** for the general population
- Lags behind the Maryland HCW nursing home and hospital rates

# MHCC Efforts to Increase NH Rates

- Periodic email reminders throughout the flu season with links to CDC materials for promoting vaccination ([www.flu.gov](http://www.flu.gov))
  - Included posters, toolkits, location of flu clinics
- Collaboration with LifeSpan and HFAM to provide reminders in member communications (newsletters, web sites) and at meetings
- Email notices sent promoting National Influenza Vaccination Week (December 5-10, 2011)
- MHCC-sponsored webinar on January 31, 2012 “Implementing Effective Strategies to Increase Flu Vaccination Rates & Reduce Worker Resistance”
  - Invited speaker was Nancy Gemeinhart, Program Director for Occupational Health Services for BJC HealthCare, a healthcare system in St. Louis, MO with over 27,000 employees in hospitals, clinics and a nursing home
- Individual NH rates published in the **Consumer Guide to Long Term Care**  
<http://mhcc.maryland.gov/consumerinfo/longtermcare/Default.aspx>